Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Friday 06 Aug 2021 until 23:59 on Saturday 07 Aug 2021

Forecast Issued on Friday 06 Aug 2021 at 03:41

Confidence: High for unsettled conditions dominating this weekend, with showers and some longer spells of rain, some heavy and thundery. Moderate for the trend towards less unsettled conditions by Tuesday.

Headline for Friday 06 Aug 2021: Showers, some heavy and thundery, becoming more frequent into the afternoon. Perhaps more prolonged rain developing after dusk, along with stronger winds.

Mountain weather hazards on Friday 06 Aug 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Medium Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Thunderstorm	Thunderstorm	Heavy rain showers	Heavy rain showers	Heavy Rain
Precipitation probability					
40%	50%	60%	70%	60%	60%

Forecast for Friday 06 Aug 2021

Weather: Showers developing through the morning and into the afternoon, some heavy and thundery, with a risk of lightning and hail. Some brief bright or sunny intervals likely. By dusk showers are likely to merge into a more prolonged spell of rain.

Chance of cloud free mountain/hill tops above 600m: 20% at first improving to 70%, perhaps decreasing to 40% after dusk.

Visibility: Areas of cloud obscuring hills above 400m at first, but generally lifting above most summits by afternoon, with good visibility outside of showers. A few patches returning above 600m during heavy showers. Cloud likely returning to 500m with more prolonged rain during the evening.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Friday 06 Aug 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/15 S	11/15 S	13/19 SW	17/25 SW	20/29 SW	19/28 SW	20/29 S
300	8/14 S	7/13 S	10/19 SW	13/25 SW	14/27 SW	12/26 S	13/26 S
Valley	2/8 SE	5/11 SE	8/16 SW	12/24 SW	11/24 SW	9/23 S	12/27 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/10	12/10	13/10	12/9	11/8	11/8	10/7
300	13/12	14/13	16/14	14/12	13/11	13/11	12/10
Valley	15/15	16/15	16/15	15/14	15/13	14/13	14/12
Freezing Level*	2600m	2600m	2600m	2600m	2500m	2500m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A poor day, with most hills seeing showers or more persistent rain, with waterproof layers essential. Lightning also a risk at times.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 06 Aug 2021	12.6mm	26.2mm	27.2mm

Forecast for Saturday 07 Aug 2021

Weather: Blustery band of rain moving east during the early hours, with a chance of thunder. This followed by further heavy and blustery showers for much of Saturday but also occasional sunny spells. Showers have the potential to be thundery, with the odd torrential downpour.

Maximum wind: Southerly 20mph gusts 25-35mph.

Chance of cloud free mountain/hill tops above 600m: 30% at first increasing to 60% by afternoon.

Visibility: Very poor early hours, with cloud obscuring many tops above 400m and heavy rain. Improving to give some good views between any showers, but quickly falling to poor at times during any heavy rain. Further spells of cloud on hills above 500m likely through the day, especially as showers move through

Temperature: **Valleys:** Plus 13 Celsius rising to Plus 18 Celsius.
At 600m: Plus 11 Celsius.
Freezing level: Above summits.

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